

**METHOD AND APPARATUS FOR SELECTIVE BLOCKING OF
RADIO FREQUENCY IDENTIFICATION DEVICES**

Abstract

5 Techniques are disclosed for providing enhanced privacy in an RFID system comprising
a plurality of RFID devices, each having an associated identifier, and at least one reader which
communicates with one or more of the devices. A blocker device is operative to receive a
communication directed from the reader to one or more of the RFID devices, and to generate,
possibly based on information in the received communication, an output transmittable to the
10 reader. The output simulates one or more responses from at least one of the RFID devices in a
manner which prevents the reader from determining at least a portion of the identifier of at least
one of the RFID devices. The blocker device may itself comprise one of the RFID devices. In
an illustrative embodiment, the output generated by the blocker device interferes with the normal
operation of a singulation algorithm implemented by the reader.